

Description

IP66. IK08. Marine-grade, all aluminium construction. 5CE superior corrosion protection including PCS hardware. Safety glass lens. Silicone CCG® Controlled Compression Gasket. Luminaire is factory-sealed and does not need to be opened during installation.

Integral EC electronic converter. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control. Two cable entries.

12W, 18W, 26W / 120-277V / 0-10V Dimming.

24VDC low voltage versions, ON-OFF. (available upon request)

Knuckle permits 340° rotation, forward tilt 54° and backward tilt 90°.

Remote 24VDC power supply to be ordered separately.

Optical accessories are factory-installed. To be specified at time of ordering.

Specifications

Material description

Colors	RAL9004 Signal black	RAL9007 Grey aluminium	RAL9016 Traffic white
Ingress protection	IP66		
Impact resistance	IK08		

Electrical description

Driver / Ballast	120-277V AC/50-60 Hz (24VDC available upon request)
Energy efficiency	C-D (Light source)

Additional information

Listings	ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations.
Windage	0.969 ft ²
Lifetime	Ta=25°/40° L90B10 > 90000h

Options

Light distribution



[W] bi-symmetric, wide beam



[M] symmetric, medium beam



[VN] symmetric, very narrow beam



[VNS] symmetric, very narrow beam, sharp cut-off



[B] symmetric, wide beam



[EE] symmetric, very narrow beam



[EES] symmetric, very narrow beam, sharp cut-off

Color temperature

Nominal Watt



2700K



3000K








4000K

12 W

18 W

26 W

Configurations


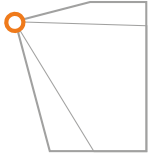
Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
	145-7344	LED-6/26W/2700K	1665.8 lm	26 W	80
	145-7345	LED-6/26W/3000K	1761.9 lm	26 W	80
	145-7346	LED-6/26W/4000K	1842 lm	26 W	80
[B] symmetric, wide beam					
	145-7350	LED-6/26W/2700K	2258.5 lm	26 W	80
	145-7351	LED-6/26W/3000K	2388.8 lm	26 W	80
	145-7352	LED-6/26W/4000K	2497.4 lm	26 W	80
[EE] symmetric, very narrow beam					
	145-7353	LED-6/26W/2700K	2319.7 lm	26 W	80
	145-7354	LED-6/26W/3000K	2453.5 lm	26 W	80
	145-7355	LED-6/26W/4000K	2565 lm	26 W	80
[EES] symmetric, very narrow beam, sharp cut-off					
	145-7906_us	LED-6/12W/2700K	1162.6 lm	12 W	80
	145-7908_us	LED-6/12W/3000K	1248.7 lm	12 W	80
	145-7910_us	LED-6/12W/4000K	1334.9 lm	12 W	80
	145-7907_us	LED-6/18W/2700K	1614.8 lm	18 W	80
	145-7909_us	LED-6/18W/3000K	1743.9 lm	18 W	80
	145-7911_us	LED-6/18W/4000K	1851.6 lm	18 W	80
	145-7347	LED-6/26W/2700K	2179.3 lm	26 W	80
	145-7348	LED-6/26W/3000K	2305 lm	26 W	80
	145-7349	LED-6/26W/4000K	2409.8 lm	26 W	80
	145-7912_us	LED-6/12W/2700K	1224.7 lm	12 W	80
	145-7914_us	LED-6/12W/3000K	1315.4 lm	12 W	80
	145-7916_us	LED-6/12W/4000K	1406.2 lm	12 W	80
	145-7913_us	LED-6/18W/2700K	1701 lm	18 W	80
	145-7915_us	LED-6/18W/3000K	1837.1 lm	18 W	80
	145-7917_us	LED-6/18W/4000K	1950.5 lm	18 W	80
	145-7918_us	LED-6/12W/2700K	1259.7 lm	12 W	80
	145-7920_us	LED-6/12W/3000K	1353 lm	12 W	80
	[M] symmetric, medium beam				
[VN] symmetric, very narrow beam					

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Subject to technical changes and errors. - Generated on 05/03/2026

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
 <p>[VNS] symmetric, very narrow beam, sharp cut-off</p>	145-7922_us	LED-6/12W/4000K	1446.3 lm	12 W	80
	145-7919_us	LED-6/18W/2700K	1749.6 lm	18 W	80
	145-7921_us	LED-6/18W/3000K	1889.5 lm	18 W	80
	145-7923_us	LED-6/18W/4000K	2006.2 lm	18 W	80
 <p>[W] bi-symmetric, wide beam</p>	145-7900_us	LED-6/12W/2700K	887.8 lm	12 W	80
	145-7902_us	LED-6/12W/3000K	953.5 lm	12 W	80
	145-7904_us	LED-6/12W/4000K	1019.3 lm	12 W	80
	145-7901_us	LED-6/18W/2700K	1233 lm	18 W	80
	145-7903_us	LED-6/18W/3000K	1331.7 lm	18 W	80
	145-7905_us	LED-6/18W/4000K	1413.9 lm	18 W	80